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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/698,192
Filing Date	May 17, 2005
First Named Inventor	James K. MIDDLEBROOK
Art Unit	3748
Examiner Name	TRIEU, Thai Ba
Attorney Docket Number	31254-2

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
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under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
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<input type="checkbox"/> Appeal Communication to Board
of Appeals and Interferences

<input type="checkbox"/> Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

<input type="checkbox"/> Proprietary Information

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<input checked="" type="checkbox"/> Other Enclosure(s) (please identify
below):
Check in the amount of \$180.00 and Return
Receipt Postcard |
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Luce, Forward, Hamilton & Scripps LLP		
Signature			
Printed name	David E. Heisey		
Date	5/17/05	Reg. No.	42,651

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Cynthia Stepanek	Date	5/17/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Atty. Docket No.: 31254-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
James K. MIDDLEBROOK et al.) Group Art Unit: 3748
Serial No.: 10/698,192) Examiner: TRIEU, Thai Ba
Filed: October 31, 2003) Conf. No.: 9975
For: SUPERCHARGER)

San Diego, California
May 13, 2005

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §1.56, Applicant makes the below-listed documents of record in the above-identified application. In accordance with 37 C.F.R. §1.97, this statement is not to be construed as a representation that a search has been made, and is not a representation that the information cited is effective as prior art to the application or is material to patentability.

CERTIFICATE OF MAILING

I hereby certify that this correspondence and anything being referred to as enclosed herein is being deposited with the United States Postal Service via Express Mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on this 17th day of May, 2005.

Signature:

Cynthia Stepanek
Cynthia Stepanek

U.S. Patent Documents

1. U.S. Patent No. 6,464,400 to Obara, issued October 15, 2002;
2. U.S. Patent No. 4,611,969 to Zinsmeyer, issued September 16, 1986;
3. U.S. Patent No. 6,449,950 to Allen et al., issued September 17, 2002;
4. U.S. Patent No. 6,604,359 to Ishii et al., issued August 12, 2003;
5. U.S. Patent No. 6,524,081 to Wu, issued February 25, 2003;
6. U.S. Patent No. 6,604,400 to Gretz, issued August 12, 2003;
7. U.S. Patent No. 2,068,594 to Buhr, issued January 19, 1937; and
8. U.S. Patent No. 5,375,934 to Hall et al., issued December 27, 1994.

* * *

Copies of the U.S. patents listed on the enclosed form PTO/SB/08 are not enclosed, in accordance with the waiver of the requirement of 37 C.F.R. § 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 that appears in the Official Gazette Notice (Week No. 31) dated August 5, 2003 and entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications Filed After June 30, 2003".

It is respectfully requested that these documents be (1) fully considered by the U.S. Patent and Trademark Office in the examination of the above-identified application; and (2) printed on any patent which may issue on this application. It is also respectfully requested that a copy of Form PTO/SB/08, as considered and initialed by the Examiner, be returned to the undersigned with the next communication in accordance with M.P.E.P. § 609.

This Supplemental Information Disclosure Statement is filed along with a filing fee of \$180.00. In the event that there is a deficiency in the attached fee or if no fee is required, please charge our Deposit Account No. 50-0683, in the name of Luce, Forward, Hamilton & Scripps LLP.

Respectfully submitted,

5-13-05

Date



David E. Heisey

Attorney for Applicant(s)

Reg. No. 42,651

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/698,192
Filing Date	October 31, 2003
First Named Inventor	Middlebrook
Art Unit	3748
Examiner Name	TRIEU, Thai Ba
Attorney Docket Number	31254-2

Sheet _____ of _____

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,464,400 B2	10-15-2002	Obara	
		US- 4,611,969	09-16-1986	Zinsmeyer	
		US- 6,449,950 B1	09-17-2002	Allen et al.	
		US- 6,604,359 B2	08-12-2003	Ishii et al.	
		US- 6,524,081 B2	02-25-2003	Wu	
		US- 6,604,400 B1	08-12-2003	Gretz	
		US- 2,068,594	01-19-1937	Buhr	
		US- 5,375,934	12-27-1994	Hall et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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